

Amendments to the Claims

Please amend claims 1-17. Please add new claims 18 and 19. The listing of claims below will replace all prior versions of the claims in the application:

Listing of Claims

1. (Currently amended) A seal device ~~with a seal body~~ comprising:
a seal body comprising a data carrier including a data transmission device, the data carrier being designed as a switching circuit; and
an attachment device for the captive attachment of the seal body to an object to be sealed, ~~wherein~~ one end of the attachment device ~~[[is]]~~ being connected in a single piece with the seal body ~~while on its other end it comprises~~ and another end of the attachment device comprising a joining device for non-positive joining to a connection device ~~that is~~ provided on the seal body; ~~[[,]]~~
~~characterized in that~~
~~the seal body (21, 63, 73, 79, 94) comprises a data carrier that comprises a data transmission device (32, 40, 69, 82, 90), which data carrier is designed as a switching circuit (34, 57, 64, 74, 80, 88), wherein the switching circuit comprises~~
wherein the switching circuit of the seal body includes an external circuit bridge (25, 71, 78, 84, 93) which for the purpose of for connecting two connection points (29, 30, 31, 65, 75, 83) of the switching circuit leads lead through the attachment device (22, 72, 77, 87, 95).
2. (Currently amended) The seal device according to claim 1,
~~characterized in that~~
wherein the switching circuit [[is]] comprises an integrated circuit (34, 57, 64, 74, 80, 88), and the external circuit bridge (25, 71, 78, 84, 93) is preferably comprises a wire-shaped conductor.

3. (Currently amended) The seal device according to claim 1 [[or 2]],
~~characterized in that~~
wherein the switching circuit [[(64)]] is connected to an energy supply device [[(68)]] that is integrated in the seal device [[(59)]], and the data transmission device is made from a data access contact arrangement [[(69)]] that is arranged on the outside of the seal body [[(63)]].
4. (Currently amended) The seal device according to claim 1 [[or 2]],
~~characterized in that~~
wherein the switching circuit ~~(34, 57, 64, 74, 80, 88)~~ comprises an antenna device ~~(32, 40, 82, 90)~~ that is arranged in the seal device ~~(33, 60, 61, 62)~~, which antenna device ~~(32, 40, 82, 90)~~ is used both as a data transmission device and as a connection to an external energy supply device.
5. (Currently amended) The seal device according to claim 4,
~~characterized in that~~
wherein the external circuit bridge [[(78)]] is connected in series with the antenna device [[(76)]].
6. (Currently amended) The seal device according to claim 5,
~~characterized in that~~
wherein the external circuit bridge [[(78)]] is formed from a section of [[the]] a winding of the antenna device [[(76)]].
7. (Currently amended) The seal device according to claim 4,
~~characterized in that~~
wherein the external circuit bridge [[(84)]] is parallel connected to the antenna device [[(82)]].

8. (Currently amended) The seal device according to claim 7,
~~characterized in that~~
wherein the external circuit bridge $[(93)]$ is connected in series with a second antenna device $[(91)]$.
9. (Currently amended) The seal device according to claim 8,
~~characterized in that~~
wherein the external circuit bridge $[(93)]$ is formed from a section of $[[the]]$ a winding of the second antenna device $[(91)]$.
10. (Currently amended) The seal device according to ~~any one of the preceding claims,~~
~~characterized in that~~
claim 1,
wherein the joining device $[(26)]$ on the attachment device ~~(22, 72, 77, 87, 95)~~ and the connection device $[(27)]$ on the seal body ~~(21, 63, 73, 79, 94)~~ form a contact device $[(28)]$ designed as a snap-in connection device.
11. (Currently amended) The seal device according to ~~any one of the preceding claims,~~
~~characterized in that~~
claim 1,
wherein the contact device is constructed as a non-separable connection.
12. (Currently amended) The seal device according to claim 10,
~~characterized in that~~
wherein the contact device ~~(28, 70)~~ is a one-time joining device.
13. (Currently amended) The seal device according to claim 12,
~~characterized in that~~
wherein at least one of the joining device ~~and/or~~ and the connection device ~~comprise(s)~~
comprises a deformation part.

14. (Currently amended) The seal device according to ~~any one of the preceding claims,~~
~~characterized in that~~
claim 1,
wherein the attachment device ~~[[22]]~~ is constructed as a wire conductor.
15. (Currently amended) The seal device according to ~~any one of claims 1 to 13,~~
~~characterized in that~~
claim 1,
wherein the attachment device ~~(72, 77, 87, 95)~~ is made from a single-piece extension of the seal body.
16. (Currently amended) The seal device of claim 15,
~~characterized in that~~
wherein the attachment device comprises a circuit bridge that is formed from a conductive plastic.
17. (Currently amended) The seal device according to ~~any one of claims 14 to 16,~~
~~characterized in that~~ claim 14,
wherein in order to form the circuit bridge the attachment device comprises a multitude of electrically conductive fibers.
18. (New) The seal device according to claim 15,
wherein in order to form the circuit bridge the attachment device comprises a multitude of electrically conductive fibers.
19. (New) The seal device according to claim 16,
wherein in order to form the circuit bridge the attachment device comprises a multitude of electrically conductive fibers.